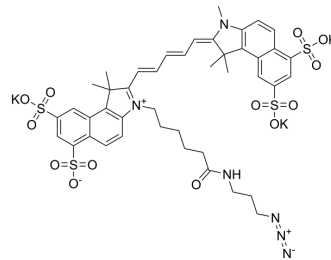


Sulfo-Cyanine5.5 azide tripotassium

Cat. No.:	HY-D1308
CAS No.:	2382994-65-0
Molecular Formula:	C ₄₃ H ₄₅ K ₃ N ₆ O ₁₃ S ₄
Molecular Weight:	1099.4
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sulfo-Cyanine5.5 azide tripotassium, a near-infrared (NIR) fluorescent dye, is an azide-functionalized Sulfo-Cyanine5.5 (Ex=678 nm, Em=694 nm). Sulfo-Cyanine5.5 azide tripotassium can react with alkynes for Click Chemistry labeling^[1].

REFERENCES

[1]. Katrin Spinnler, et al. An Alkyne-functionalized Arginine for Solid-Phase Synthesis Enabling "Bioorthogonal" Peptide Conjugation. ACS Med Chem Lett. 2019 Sep 30;11(3):334-339.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA